IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Hong-Goo KANG et al.

Application No.: 10/002,030

Confirmation No.: 5014

Filed: October 26, 2001

Docket No.: 109350

For: SYSTEM AND METHODS FOR CONCEALING ERRORS IN DATA TRANSMISSION

PRELIMINARY AMENDMENT

Director of the U.S. Patent and Trademark Office
Washington, D. C. 20231

Sir:

Prior to initial examination, please amend the above-identified Application as follows:

IN THE SPECIFICATION:

Please replace paragraph **[0014]** as follows:

**[0014]** As described above, a currently used method of error correction is the extrapolation method. For example, in IS-641 speech coding, the number of consecutive erased frames is modeled by a state machine with seven states. State 0 means no frame erasure, and the maximum number of consecutive erased frames is six. During operation, if the n-th frame is detected as an erased frame, using the extrapolation method, the IS-641 speech coder extrapolates the speech coding or spectral parameters of an erased frame using the following equation:

$$\omega_{n,i} = c\,\omega_{n-1,i} + (1-c)\,\omega_{dc,i}, \quad i = 1, \ldots, p \tag{1}$$